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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/635,736	
			Filing Date	August 6, 2003	
			First Named Inventor	Willem Kools	
			Art Unit	1723	
			Examiner Name	To Be Assigned	
Sheet	1	of	2	Attorney Docket Number	2089/102 (MCA-517)

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
AF ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1	US-4,666,607		05/19/1987	Josefiak et al.	
	2	US-4,774,039		09/27/1988	Wrasidlo	
	3	US-4,933,081		06/12/1990	Sasaki et al.	
	4	US-5,013,339		05/07/1991	Mahoney et al.	
	5	US-5,489,406		02/06/1996	Beck et al.	
	6	US-5,514,461		05/07/1996	Meguro et al.	
	7	US-5,626,805		05/06/1997	Meguro et al.	
	8	US-5,736,051		04/07/1998	Degen et al.	
	AF	9	US-5,834,107		11/10/1998	Wang et al.
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
	10	WO	93/22034	11/11/1993	Pacheco et al.	

Examiner Signature	/Ana Fortuna/ (11/12/2006)	Date Considered	11/12/2006
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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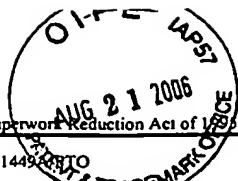
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Sheet	2	of	2	Attorney Docket Number	2089/102 (MCA-517)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	*
AF	11	Cohen, "Two-Layer Slot Coating: Flow Visualization and Modelling," Thesis, University of Minnesota, December 1993	
	12	Gröbe et al., "Ein neues Prinzip für die Herstellung von asymmetrischen Polymermembranen," <i>Acta Polymerica</i> 30:62-63 (1979)	X
	13	Gröbe et al., "Multilayer Membranes I. A New Type of Asymmetric Synthetic Membranes," <i>Synthetic Polymeric Membranes</i> , Ed. B. Sedlacek, J. Kahovec, Walter Gruyter & Co., Berlin, (1987)	
	14	Hiatt et al., "Microporous Membranes Via Upper Critical Temperature Phase Separation," <i>Materials Science of Synthetic Membranes</i> , ed., D.R. Lloyd, American Chemical Society, Washington, D.C. (1985), p. 229-244.	
	15	Taylor, "Two-Layer Slot Coating: Study of Die Geometry and Interfacial Region," Thesis, McMaster University, July 1997	
	16	Taylor et al., "Visualization and Flow Simulation of a Two-Layer Slot Coater," <i>Chemical Engineering Science</i> 54:909-918 (1999)	
	17	Weigel et al., "Bikomponentenmembranen II. Herstellung von Bikomponentenmembranen unter Einsatz einer Bikomponentenbreitschlitzdüse," <i>Acta Polymerica</i> 40:734-740 (1989)	X
↓	18	Weigel et al., "Bikomponentenmembranen III. Diffusion und Strukturbildung bei der Koagulation von Polymerlösungen unter Einsatz einer Bikomponentenbreitschlitzdüse," <i>Acta Polymerica</i> 41:124-131 (1990)	X
AF	19	Weigel et al., "Bicomponent membranes. IV. Influence of Membrane Formation Principles on the Structure of the Active Layer of Membranes," <i>Acta Polymerica</i> 42:366-371 (1991)	

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Sheet 1 of 2				Filing Date	August 6, 2003
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		Country Code ³	Number ⁴ Kind Code ² (if known)				
AF ↓ AF	30	JP	56-91815	07-25-1981	Toyo Soda MFG Co. Ltd.		X
	31	JP	60-76323	04-30-1985	Dainippon Printing Co. Ltd		X
	32	JP	60-132605	07-15-1985	Sanyo Chem. Ind. Ltd.		X
	33	JP	62-11617	08-02-1994	Meiji Seika Kaisha et al.		X
	34	JP	09-24260	01-28-1997	Dainippon Ink & Chemical, Inc.		X
	35	WO	94/09880	05-11-1994	Cuno Incorporated		
	36	WO	98/30379	07-16-1998	Weigel et al.		X

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AF	37	SCHENKEL, "Plastics Extrusion Technology and Theory," Iliffe Books Ltd., London, published by American Elsevier Publishing Company Inc., New York, pp. 336-337 (1967)	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTY. DOCKET NO.		SERIAL NO.
	2089/102 (MCA-517)		Continuation of 10/275,210
	APPLICANT		
	Willem Kools		
	FILING DATE		GROUP ART UNIT
	Herewith		To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
AF	1	4,203,848	05/20/1980	Grandine			
	2	4,261,834	04/14/1981	deWinter			
	3	4,340,479	07/20/1982	Pall			
	4	4,629,563	12/16/1986	Wrasidlo			
	5	4,770,777	09/13/1988	Steadly et al.			
	6	5,228,994	07/20/1993	Tkacik et al.			
	7	5,444,097	08/22/1995	Tkacik			
	8	5,500,167	03/19/1996	Degen			
	9	5,550,167	08/27/1996	DesMarais			
	10	5,620,790	04/15/1997	Holzki et al.			
AF	11	6,056,529	05/02/2000	Meyering et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE
	12	EP 0764461	08/28/2002	Europe			
	13	0 578 210 A2	01/12/1994	Europe			
	14	0 572 329	05/17/1993	Europe			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

AF		15	U.S. Patent Application Publication No. US 2002/0113006 A1 to Sale et al.
AF		16	U.S. Patent Application Publication No. US 2003/0035943 A1 to Jones et al.
AF		17	U.S. Patent Application Publication No. US 2002/0127387 A1 to Sale et al.
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